

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING METHOD FOR A PRINTED WIRING BOARD

the specification of which (check only one item below):

☒ is attached hereto.

☐ was filed as United States application

Serial No. _____

on _____,

and was amended

on _____ (if applicable).

☐ was filed as PCT international application

Number _____

on _____,

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	53959/2001	28 February 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration numbers):
 ALLISON C. COLLARD, Registration No. 22,532; KURT KELMAN, Registration No. 18,628
 EDWARD R. FREEDMAN, Registration No. 26,048; FREDERICK J. DORCHAK, Registration No. 29,298
 ELIZABETH COLLARD RICHTER, Registration No. 35,103; WILLIAM C. COLLARD, Registration No. 38,411
 REINE H. GLANZ, Registration No. 46,728

Send Correspondence to: COLLARD & ROE, P.C.
 1077 Northern Boulevard
 Roslyn, New York 11576

Customer No. 25889

Direct Telephone Calls to:
 (name and telephone number)
 (516) 365-9802

1	FULL NAME OF INVENTOR	FAMILY NAME ABE	FIRST GIVEN NAME SHIGETOSHI	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Tokorozawa-shi, Saitama	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome	CITY Mitaka-shi, Tokyo	STATE & ZIP CODE/COUNTRY 181-8510 Japan
2	FULL NAME OF INVENTOR	FAMILY NAME KATO	FIRST GIVEN NAME TOMOKO	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Chofu-shi, Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome	CITY Mitaka-shi, Tokyo	STATE & ZIP CODE/COUNTRY 181-8510 Japan
3	FULL NAME OF INVENTOR	FAMILY NAME SATO	FIRST GIVEN NAME YASUO	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Mitaka-shi, Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome	CITY Mitaka-shi, Tokyo	STATE & ZIP CODE/COUNTRY 181-8510 Japan

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Shigetoshi Abe</i>	SIGNATURE OF INVENTOR 202 <i>Tomoko Kato</i>	SIGNATURE OF INVENTOR 203 <i>Yasuo Sato</i>
DATE November 21, 2001	DATE November 21, 2001	DATE November 21, 2001

204	FULL NAME OF INVENTOR	FAMILY NAME ITAGAKI	FIRST GIVEN NAME TAKASHI	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Oume-shi, Tokyo	STATE OF FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome	CITY Mitaka-shi, Tokyo	STATE & ZIP CODE/COUNTRY 181-8510 Japan
205	FULL NAME OF INVENTOR	FAMILY NAME MATSUMOTO	FIRST GIVEN NAME KENJI	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Mitaka-shi, Tokyo	STATE OF FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome	CITY Mitaka-shi, Tokyo	STATE & ZIP CODE/COUNTRY 181-8510 Japan
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
207	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
208	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
209	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

SIGNATURE OF INVENTOR 204 <i>Takashi Itagaki</i>	SIGNATURE OF INVENTOR 205 <i>Kenji Matsumoto</i>	SIGNATURE OF INVENTOR 206
DATE November 21, 2001	DATE November 21, 2001	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
DATE	DATE	DATE